IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
AP	**Appalachian Development Highway System**	
	Begin/End milepoint of segments on the Appalachian Development Highway.	
CORRIDOR	**Corridor**	**CHAR(2)**
SECTION_ID	**Section ID**	**CHAR(10)**
AP_SEQ	**Route Sequence**	**NUM(4,0)**
STATUS	**Roadway Status**	**CHAR(1)**
O	**Open to Traffic**	
P	**Proposed**	
COST_LENGTH	**Section Length for Cost Estimate**	**NUM(8,3)**
BEGIN_DESC	**Description of Beginning**	**CHAR(40)**
END_DESC	**Description of Ending**	**CHAR(40)**
BI	**Bicycle Routes**	
	All routes except the Trans-American Trail were designated by instate cycling experts working with the Kentucky Transportation Cabinets Division of Multimodal Programs and the Kentucky Bicycle and Bikeways Commission.	
BI_RT_NAME	**Bicycle Route Name**	**CHAR(3)**
BGT	**Bluegrass Tour**	
CHT	**Central Heartlands Tour**	
KTT	**Kentucky's TransAmerica Bike Trail**	
MCT	**Mammoth Cave Tour**	
MKT	**Midland Kentucky Tour**	
MRT	**Mississippi River Trail**	
RRT	**Ramblin' River Tour**	
SLT	**Southern Lakes Tour**	
BI_SEQ	**Route Sequence**	**CHAR(3)**

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
BR Bridges		
DIST	**District**	**CHAR(2)**
PRE	**Prefix**	**CHAR(2)**
CO	**County**	**CHAR(3)**
RTE	**Route**	**CHAR(4)**
BNO	**B-Number**	**CHAR(7)**
UPN	**UPN number**	**CHAR(21)**
DESCR	**Bridge Description**	**CHAR(55)**
DEFENSE	**Defense Bridge Id(100)**	**CHAR(1)**
0	**Not Defense**	
1	**Defense**	
2	**Defense Over Defense**	
NAME	**Bridge Name(9)**	**CHAR(25)**
LATDEG	**Latitude Degrees(16)**	**NUM(3,0)**
LATMIN	**Latitude Minutes(16)**	**NUM(4,1)**
LONGDEG	**Longitude Degrees(17)**	**NUM(3,0)**
LONGMIN	**Longitude Minutes(17)**	**NUM(4,1)**
BYPASS	**Bypass Length**	**NUM(2,0)**
MAINT	**Maintenance Responsibility**	**NUM(2,0)**
1	**KY DOT**	
11	**St. Park**	
12	**Local Prk**	
2	**County**	
21	**Other St Agency**	
25	**Other Local Agency**	
26	**Private**	
27	**Railroad**	
3	**Town**	
31	**Statetoll**	
32	**Local Toll**	
4	**City**	
60	**Other Fed.**	
62	**Indian Aff.**	
64	**US Forest**	
66	**Nat Park**	
68	**Land Manage.**	
69	**Reclamation**	
70	**Mil. Resv/Corp**	
80	**Unknown**	
OWNER	**Owner (22)**	**NUM(2,0)**
1	**KY DOT**	
11	**St. Park**	
12	**Local Prk**	
2	**County**	
21	**Other St Agncy**	
25	**Other Local Agncy**	
26	**Private**	
27	**Railroad**	
3	**Town**	
31	**Statetoll**	
32	**Local Toll**	
4	**City**	
60	**Other Fed.**	
62	**Indian Aff.**	
64	**US Forest**	
66	**Nat Park**	
68	**Land Manage.**	
69	**Reclamation**	
70	**Mil. Resv/Corp**	
80	**Unknown**	
LANESOVER	**Lanes Over (28)**	**NUM(2,0)**

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
LANESUNDER	Lanes Under (28)	NUM(2,0)
APPWIDTH	Approach Roadway Width(32)	NUM(3,0)
SUFFFLAG	Sufficiency Rating Flag	CHAR(1)
SUFFRATE	Sufficiency Rating	NUM(5,1)
SF	Structural Function	CHAR(1)
F	Functionally Obsolete	
S	Structurally Deficient	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
TYSER	**Type Service (42)**	**NUM(2,0)**
0	**Other/Other**	
1	**Other/Highway W/ or Wo/ Pedestrain**	
10	**Highway/Other**	
11	**Highway/Highway W/ or Wo/ Pedestrain**	
12	**Highway/Railroad**	
13	**Highway/Pedestrain Exclusively**	
14	**Highway/Highway-Railroad**	
15	**Highway/Waterway**	
16	**Highway/Highway-Waterway**	
17	**Highway/Railroad-Waterway**	
18	**Highway/Highway-Waterway-Railroad**	
19	**Highway/Relief for Waterway**	
2	**Other/Railroad**	
20	**Railroad/Other**	
21	**Railroad/Highway W/ or Wo/ Pedestrain**	
22	**Railroad/Railroad**	
23	**Railroad/Pedestrain Exclusively**	
24	**Railroad/Highway-Railroad**	
25	**Railroad/Waterway**	
26	**Railroad/Highway-Waterway**	
27	**Railroad/Railroad-Waterway**	
28	**Railroad/Highway-Waterway-Railroad**	
29	**Railroad/Relief for Waterway**	
3	**Other/Pedestrain Exclusively**	
30	**Ped. Exc./Other**	
31	**Ped. Exc./Highway W/ or Wo/ Pedestrain**	
32	**Ped. Exc./Railroad**	
33	**Ped. Exc./Pedestrain Exclusively**	
34	**Ped. Exc./Highway-Railroad**	
35	**Ped. Exc./Waterway**	
36	**Ped. Exc./Highway-Waterway**	
37	**Ped. Exc./Railroad-Waterway**	
38	**Ped. Exc./Highway-Waterway-Railroad**	
39	**Ped. Exc./Relief for Waterway**	
4	**Other/Highway-Railroad**	
40	**Highway-RR/Other**	
41	**Highway-RR/Highway W/ or Wo/ Pedestrain**	
42	**Highway-RR/Railroad**	
43	**Highway-RR/Pedestrain Exclusively**	
44	**Highway-RR/Highway-Railroad**	
45	**Highway-RR/Waterway**	
46	**Highway-RR/Highway-Waterway**	
47	**Highway-RR/Railroad-Waterway**	
48	**Highway-RR/Highway-Waterway-Railroad**	
49	**Highway-RR/Relief for Waterway**	
5	**Other/Waterway**	
50	**Highway-Ped/Other**	
51	**Highway-Ped/Highway W/ or Wo/ Pedestrain**	
52	**Highway-Ped/Railroad**	
53	**Highway-Ped/Pedestrain Exclusively**	
54	**Highway-Ped/Highway-Railroad**	
55	**Highway-Ped/Waterway**	
56	**Highway-Ped/Highway-Waterway**	
57	**Highway-Ped/Railroad-Waterway**	
58	**Highway-Ped/Highway-Waterway-Railroad**	
59	**Highway-Ped/Relief for Waterway**	
6	**Other/Highway-Waterway**	
60	**Overpass-St/Other**	
61	**Overpass-St/Highway W/ or Wo/ Pedestrain**	
62	**Overpass-St/Railroad**	
63	**Overpass-St/Pedestrain Exclusively**	

IT DESCRIPTION
METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
64	Overpass-St/Highway-Railroad	
65	Overpass-St/Waterway	
66	Overpass-St/Highway-Waterway	
67	Overpass-St/Railroad-Waterway	
68	Overpass-St/Highway-Waterway-Railroad	
69	Overpass-St/Relief for Waterway	
7	Other/Railroad-Waterway	
70	3rd Lev Int/Other	
71	3rd Lev Int/Highway W/ or Wo/ Pedestrain	
72	3rd Lev Int/Railroad	
73	3rd Lev Int/Pedestrain Exclusively	
74	3rd Lev Int/Highway-Railroad	
75	3rd Lev Int/Waterway	
76	3rd Lev Int/Highway-Waterway	
77	3rd Lev Int/Railroad-Waterway	
78	3rd Lev Int/Highway-Waterway-Railroad	
79	3rd Lev Int/Relief for Waterway	
8	Other/Highway-Waterway-Railroad	
80	4th Lev Int/Other	
81	4th Lev Int/Highway W/ or Wo/ Pedestrain	
82	4th Lev Int/Railroad	
83	4th Lev Int/Pedestrain Exclusively	
84	4th Lev Int/Highway-Railroad	
85	4th Lev Int/Waterway	
86	4th Lev Int/Highway-Waterway	
87	4th Lev Int/Railroad-Waterway	
88	4th Lev Int/Highway-Waterway-Railroad	
89	4th Lev Int/Relief for Waterway	
9	Other/Relief for Waterway	
90	Bldg or Plz/Other	
91	Bldg or Plz/Highway W/ or Wo/ Pedestrain	
92	Bldg or Plz/Railroad	
93	Bldg or Plz/Pedestrain Exclusively	
94	Bldg or Plz/Highway-Railroad	
95	Bldg or Plz/Waterway	
96	Bldg or Plz/Highway-Waterway	
97	Bldg or Plz/Railroad-Waterway	
98	Bldg or Plz/Highway-Waterway-Railroad	
99	Bldg or Plz/Relief for Waterway	
MAINTYPE	**Structure Type Main - Part 1(43)**	**NUM(1,0)**
0	Other	
1	Concrete	
2	Concrete Continuous	
3	Steel	
4	Steel Continuous	
5	Prestressed Concrete	
6	Prestressed Concrete Continuous	
7	Timber	
8	Masonry	
9	Aluminum, Wroght or Cast Iron	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
MAINTYPE2	**Structure Type Main - Part 2(43)**	**NUM(2,0)**
0	**Other**	
1	**Slab**	
10	**Truss - Thru**	
11	**Arch - Deck**	
12	**Arch - Thru**	
13	**Suspension**	
14	**Stayed Grider**	
15	**Movable - Lift**	
16	**Movable - Bascule**	
17	**Movable - Swing**	
18	**Tunnel**	
19	**Culvert**	
2	**Stringer/Multi-beam or Grider**	
20	**Mixed Types (App only to Approach Spans)**	
21	**Segmental Box Grider**	
22	**Channel Beam**	
3	**Grider and Floorbeam System**	
4	**Teebeam**	
5	**Box Beam or Griders - Multiple**	
6	**Box Beam or Griders - Single or Spread**	
7	**Frame**	
8	**Orthotropic**	
9	**Truss - Deck**	
LENGTH	**Bridge Length (49)**	**NUM(6,0)**
WIDTH	**Bridge Width (51)**	**NUM(5,1)**
VERTOVR	**Vertical Clearance Overdeck(53)**	**NUM(4,0)**
VERTUNDR	**Min Vertical Underclearance(54)**	**NUM(4,0)**
HORIZTOT	**Total Horizontal Clearance**	**NUM(4,1)**
DECK	**Deck (58)**	**CHAR(1)**
0	**Failed**	
1	**Failure Possible**	
2	**Critical**	
3	**Serious**	
4	**Poor (Advanced Sect Loss)**	
5	**Fair (Minor Section Loss)**	
6	**Satisfactory (Minor Deterioration)**	
7	**Good (Minor Defects)**	
8	**Very Good (No Defects)**	
9	**Excellent**	
N	**N/A**	
SUPER	**Superstructure (59)**	**CHAR(1)**
0	**Failed**	
1	**Failure Possible**	
2	**Critical**	
3	**Serious**	
4	**Poor (Advanced Sect Loss)**	
5	**Fair (Minor Section Loss)**	
6	**Satisfactory (Minor Deterioration)**	
7	**Good (Minor Defects)**	
8	**Very Good (No Defects)**	
9	**Excellent**	
N	**N/A**	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
SUB	**Substructure (60)**	**CHAR(1)**
0	**Failed**	
1	**Failure Possible**	
2	**Critical**	
3	**Serious**	
4	**Poor (Advanced Sect Loss)**	
5	**Fair (Minor Section Loss)**	
6	**Satisfactory (Minor Deterioration)**	
7	**Good (Minor Defects)**	
8	**Very Good (No Defects)**	
9	**Excellent**	
N	**N/A**	
CHANNEL	**Channel Protection (61)**	**CHAR(1)**
0	**Failed**	
1	**Failure Possible**	
2	**Critical**	
3	**Serious**	
4	**Poor (Advanced Sect Loss)**	
5	**Fair (Minor Section Loss)**	
6	**Satisfactory (Minor Deterioration)**	
7	**Good (Minor Defects)**	
8	**Very Good (No Defects)**	
9	**Excellent**	
N	**N/A**	
CULVT	**Culvert & Retaining Walls(62)**	**CHAR(1)**
0	**Failed**	
1	**Failure Possible**	
2	**Critical**	
3	**Serious**	
4	**Poor (Advanced Sect Loss)**	
5	**Fair (Minor Section Loss)**	
6	**Satisfactory (Minor Deterioration)**	
7	**Good (Minor Defects)**	
8	**Very Good (No Defects)**	
9	**Excellent**	
N	**N/A**	
LIFE	**Estimated Remaining Life(63)**	**NUM(2,0)**
OPRATE	**Operating Rating (64)**	**NUM(3,0)**
RDALIGN	**Approach Roadway Alignment(72)**	**CHAR(1)**
0	**Basically Intolerable Situation-Varying**	
1	**Basically Intolerable Situation-Varying**	
2	**Basically Intolerable Situation-Varying**	
3	**Basically Intolerable Situation-Varying**	
4	**Noticeable Speed Reduction**	
5	**Breaking Required for Speed Reduction**	
6	**Very Minor Speed Reduction**	
7	**Extremely Minor Speed Reduction**	
8	**No Speed Reduction**	
INVRATE	**Inventory Rating (66)**	**NUM(3,0)**
STRRATE	**Structural Evaluation (67)**	**CHAR(1)**
0	**Closed**	
1	**(Invalid Code)**	
2	**Hi Priority Repl**	
3	**Hi Priority Rehab**	
4	**Min Limit**	
5	**Better MN ADQ**	
6	**Eq Minm**	
7	**Better Minm**	
8	**Eq Desirable**	
9	**GT Desirable**	
N	**N/A**	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
POSTRATE	**Posting Rate**	**CHAR(1)**
0	**Post Reqd**	
1	**Post Reqd**	
2	**Post Reqd**	
3	**Post Reqd**	
4	**Post Reqd**	
5	**No Post**	
LOC	**Location Description**	**CHAR(35)**
HISTSIG	**Historical Significance**	**CHAR(1)**
1	**Nat. Reg.**	
2	**Elig. Reg.**	
3	**? Elig. Reg.**	
4	**Not Detrm.**	
5	**Not Elig**	
WEARSURF	**Wearing Surface System(108)**	**CHAR(1)**
0	**None**	
1	**Conc.**	
2	**Int. Conc.**	
3	**Latex**	
4	**Low Slmp**	
5	**Epoxy**	
6	**Bit. (Asph)**	
7	**Timber**	
8	**Gravel**	
9	**Other**	
N	**N/A**	
SCOUR	**Scour Critical**	**CHAR(1)**
0	**Failed/Closed**	
1	**Fail ?/Closed**	
2	**Critical Action**	
3	**Critical**	
4	**Prot. Needed**	
5	**Calc Scr Stable**	
6	**No Calc**	
7	**Scour Corrected**	
8	**Scour Stable**	
9	**Sub. Above Flood**	
N	**Not Over Water**	
ANALYSIS	**Analysis Location**	**CHAR(8)**
LOAD1	**Type Load I**	**NUM(7,0)**
LOAD2	**Type Load II**	**NUM(7,0)**
LOAD3	**Type Load III**	**NUM(7,0)**
LOAD4	**Type Load IV**	**NUM(7,0)**
COBNO	**County Bridge Number**	**CHAR(7)**
DRAWNO1	**Drawing Number**	**CHAR(5)**
INSPDATE	**Date Inspected**	**CHAR(6)**
REMARKS	**Remarks**	**CHAR(30)**
MPOINT	**UPN Milepoint**	**NUM(7,3)**
ASPH	**Asphalt Thickness**	**NUM(2,0)**
FEATURES	**Features Intersected**	**CHAR(25)**

CH Coal Haul

Includes routes over which coal was reported transported by truck during the previous calendar year. This database is updated in July of each year. Therefore, the previous calendar year's data will become available in July of each year. Number of tons are reported separately for each direction of travel for state maintained roads.

ANN_TONS_C	**Annual Tons of Coal: Cardinal**	**NUM(9,0)**
ANN_TONS_N	**Annual Tons of Coal: Non-Cardinal**	**NUM(9,0)**

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*

CU Horizontal Curve

This data measures the direction (R/L) of curve and curve class (categories A through M). The horizontal percent, super-elevation, and pavement width in the curve are optional.Used to compute operating costs for the FHWA Investment Model

CURVECLS	**Class of Curvature**	**CHAR(1)**
A	**0.0 - 0.4 DEGREES**	
B	**0.5 - 1.4 DEGREES**	
C	**1.5 - 2.4 DEGREES**	
D	**2.5 - 3.4 DEGREES**	
E	**3.5 - 4.4 DEGREES**	
F	**4.5 - 5.4 DEGREES**	
G	**5.5 - 6.9 DEGREES**	
H	**7.0 - 8.4 DEGREES**	
I	**8.5 - 10.9 DEGREES**	
J	**11.0 - 13.9 DEGREES**	
K	**14.0 - 19.4 DEGREES**	
L	**19.5 - 27.9 DEGREES**	
M	**28.0 + DEGREES**	
CURVEDEG	**Horizontal Degree of Curve**	**NUM(4,1)**
CURVEDIR	**Curve Direction**	**CHAR(1)**
L	**Left**	
R	**Right**	
CURVELEV	**Super-Elevation of Curve**	**NUM(4,3)**
CURVEWID	**Pavement Width in Curve**	**NUM(2,0)**

DH Defense Highway Network

Reporting and Review of Bridge clearances.Monitoring Military Loads and Bridge clearances.Classifies roads that can be used to move military and emergency equipment during national alerts and natural disasters.

BEGDESCR	**Description of Beginning Point**	**CHAR(15)**
ENDDESCR	**Description of Ending Point**	**CHAR(15)**
SEGMENT	**Defense Highway Segment Number**	**CHAR(4)**

IT DESCRIPTION

METADATA

VIEW COLUMN	*SCREEN TEXT*	*FORMAT*
VALUE	*MEANING*	

EV Rating Evaluation Section

Routes or route segments included as a sample in the Highway Performance Monitoring System (HPMS). Data maintained on these segments are reported annually to the FHWA to assess the performance of the nation's highway infrastructure. The sample types are S (standard sample), D (donut sample), and L (local sample).
Percent Passing Sight Distance is the percent of segment length (estimated to the nearest 10 percent) which has available passing sight distance (as measured from the driver's eye to the road surface) of at least 1,500 feet. This data is available for state maintained roads classified as State Primary and State Secondary.
Capacity is hourly and includes both directions for two-lane and one direction on multilane facilities, and is the maximum service flow at Level of Service "E". V/SF Ratio is the peak hour traffic flow compared to the calculated Capacity.

view detailed description of inventory types

BEGDESC	**Description of Beginning Point**	**CHAR(30)**
HPMSIDNO	**HPMS Identification**	**CHAR(12)**
HPMSSUBS	**HPMS Section Subdivision**	**NUM(1,0)**
SAMPTYPE	**Sample Type**	**CHAR(1)**
D	**Donut**	
L	**Local**	
M	**Rural Minor Collector**	
R	**Removed (no longer required)**	
S	**Sample**	
CAPACITY	**Maximum Roadway Capacity**	**NUM(6,0)**
VSFRATIO	**Volume\Service Flow Ratio**	**NUM(4,2)**
DSGNSPEED	**Design Speed**	**NUM(2,0)**
HORIZADQ	**Horizontal Alignment Adequacy**	**CHAR(1)**
1	**Curves Meet Design Standards For Type Rd**	
2	**Some Curves<Standard, Safe At Speed Lim**	
3	**Infrequent Curves With Reduced Speed Lim**	
4	**Several Curves, Severely Affecting Speed**	
VERTLADQ	**Vertical Alignment Adequacy**	**CHAR(1)**
1	**Grades Meet Design Standards For Terrain**	
2	**Some Grades<Standard w/ Sight Distance**	
3	**Some Grades w/o Sight Distance**	
4	**Frequent Grades w/o Sight Distance**	
DRAINADQ	**Drainage Adequacy**	**CHAR(1)**
1	**Good**	
2	**Fair**	
3	**Poor**	
SIT1500	**Percent Sight Dist.>=1500 ft.**	**NUM(3,0)**
TERRAIN	**Type of Terrain**	**CHAR(1)**
1	**Flat**	
2	**Rolling**	
3	**Mountainous**	
WIDEFEAS	**Is Widening Practical**	**CHAR(1)**
1	**No Widening Is Feasable**	
2	**Yes, Partial Lane**	
3	**Yes, One Lane**	
4	**Yes, Two Lanes**	
5	**Yes, Three Lanes or More**	
RRXING	**Railroad Crossings**	**NUM(2,0)**

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*

EW Extended Weight System

Segments of roadway designated on Extended Weight Coal Haul System. Used for reporting to the FHWA. Basis for bridge inventory.Allocation of funds back to the local government level.

EXTENDED	**Extended Weight System**	**CHAR(1)**
1	**Greater Than 50,000 Tons**	
2	**Parkway**	
3	**Cooperative Agreement**	
4	**Fiscal Court Designation**	
DESC_OF_ROUTE	**Description of Route**	**CHAR(40)**

FC Facility Classification

Includes indicators for Public Road, Toll Facility, and Special Systems.

PUBLIC_IND	**Public Road Indicator**	**CHAR(1)**
1	**Public Road**	
2	**Non-Public Road**	
SPECSYS	**Special System**	**CHAR(2)**
00	**Not on a Special System**	
01	**Addition to Interstate (c)**	
02	**Addition to Interstate (a) before 3/9/84**	
03	**Addition to Interstate (a) after 3/9/84**	
04	**Future addition to Interstate**	
08	**Strategic Highway Network (STRAHNET)**	
11	**Appalachian Development Highway**	
13	**Indian Reservation Roads and Bridges**	
15	**National Forest Highway System**	
16	**National Forest Development Roads/Trails**	
18	**National Park Service Parkway**	
19	**National Park Roads and Trails**	
TOLLROAD	**Toll Indicator**	**CHAR(1)**
1	**Non-Toll Facility**	
2	**Toll Facility**	
3	**Toll Free Section of Toll Road**	

FH Forest Highway System

Identify segments of roads in Forest Highway System.Track funds from Federal Lands (FHWA) for FHS projects (non-maintenance)

FOREST_SYSTEM	**Forest System**	**CHAR(20)**
FD	**Forest Service Development**	
FH	**Forest Highway System**	
FH_ROUTE	**Forest Highway Route Number**	**CHAR(3)**
FH_SEQ	**Forest Highway Route Sequence**	**CHAR(3)**
ROAD	**Road Name**	**CHAR(40)**
DESC_OF_ROUTE	**Description of Route**	**CHAR(250)**

IT DESCRIPTION

METADATA

VIEW COLUMN	***SCREEN TEXT***	***FORMAT***
VALUE	***MEANING***	

FS Federal System

Includes the functional classification for routes selected in the query criteria which are classified above a local road; however, state maintained routes will be included even if functionally classified as local. Routes not state maintained, but are functionally classified above local, will also be included.
Includes roads on the National Highway System (NHS). This system of nationally important roads, established in the Intermodal Surface Transportation Efficiency Act (ISTEA), includes the Interstate Highway System and other significant principal arterial roads important to the nation's economy, defense, and mobility. The National Highway System Connectors are those roads which connect the NHS to major intermodal terminals (i.e., airports, bus terminals, train stations, ports, etc.), but are not actually a part of the National Highway System.

URBAREA	Urban Area Code	CHAR(5)
00000	Rural	
00017	Cincinnati-Northern Kentucky	
00031	Louisville	
00105	Huntington-Ashland	
00114	Evansville-Henderson	
00144	Lexington-Fayette	
00242	Owensboro	
00280	Clarksville-Fort Campbell	
00427	Bowling Green	
00484	Elizabethtown-Radcliff	
03628	Bardstown	
05842	Berea	
12160	Campbellsville	
13978	Central City	
17362	Corbin	
19432	Cynthiana	
19882	Danville	
28900	Frankfort	
28918	Franklin	
30700	Georgetown	
31114	Glasgow	
34966	Harrodsburg	
37918	Hopkinsville	
44146	Lawrenceburg	
44344	Lebanon	
44686	Leitchfield	
47476	London	
49368	Madisonville	
50898	Mayfield	
51024	Maysville	
51906	Middlesboro	
53130	Monticello	
53418	Morehead	
54084	Mount Sterling	
54642	Murray	
56136	Nicholasville	
58836	Paducah	
59196	Paris	
60852	Pikeville	
63138	Princeton	
65226	Richmond	
67512	Russellville	
70050	Shelbyville	
71688	Somerset-Ferguson	
79482	Versailles	
83334	Williamsburg	
83550	Wilmore	
83676	Winchester	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
STATUS	Roadway Status	CHAR(1)
C	Closed	
O	Open to Traffic	
P	Proposed	
FUNCT	Functional Classification	CHAR(2)
01	Rural Interstate	
02	Rural Principal Arterial	
06	Rural Minor Arterial	
07	Rural Major Collector	
08	Rural Minor Collector	
09	Rural Local	
11	Urban Interstate	
12	Urban Freeways & Expressways	
14	Urban Principal Arterial	
16	Urban Minor Arterial Street	
17	Urban Collector Street	
19	Urban Local	
NHS	National Highway System Code	CHAR(1)
0	Not on National Highway System	
1	National Highway System	
2	NHS Connector to Airport	
3	NHS Connector to Port Facility	
4	NHS Connector to Amtrak Station	
5	NHS Connector to Rail/Truck Terminal	
6	NHS Connector to Intercity Bus Terminal	
7	NHS Connector to Public Transit Terminal	
8	NHS Connector to Pipeline Terminal	
9	NHS Connector to Ferry Terminal	
NHS_SEQ	NHS Route Sequence	CHAR(3)
TERMINAL	Description of NHSC Terminal	CHAR(40)
STREET	Street Name	CHAR(40)
DESC_OF_ROUTE	Description of Route	CHAR(250)

GR Grade (Vertical Curve)

This data measures grade direction (+/-) and grade class (grade codes A through F). Percent of grade is optional.Used to compute operating costs for the FHWA Investment Model.

GRADECLS	Class of Grade	CHAR(1)
A	0.0 - 0.4 Percent	
B	0.5 - 2.4 Percent	
C	2.5 - 4.4 Percent	
D	4.5 - 6.4 Percent	
E	6.5 - 8.4 Percent	
F	8.5 + Percent	
GRADEPCT	Percent of Grade	NUM(4,1)
GRADEDIR	Grade Direction	CHAR(1)
+	Up	
-	Down	

LN Through Lanes

Includes the number of through lanes and lane widths in feet for state maintained roads.

LANEWID	Lane Width	NUM(2,0)
LANES	No. of Driving Lanes, Total	NUM(2,0)
LANESCRD	No. of Driving Lanes, Cardinal	NUM(2,0)
LANESNC	No. of Driving Lanes, Non-Card	NUM(2,0)

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*

MD Median

Indicates whether a state maintained highway facility is divided or undivided. If divided, it also shows the type of median and the width in feet. 999 will be coded where estimates are one thousand feet or greater.

TYPEROAD	**Type of Roadway**	**CHAR(1)**
C	**Couplet**	
D	**Divided Highway**	
U	**Undivided Highway**	
MEDTYPE	**Type of Median**	**CHAR(1)**
1	**Concrete Barrier**	
2	**Guardrail Barrier**	
3	**Other Positive Barrier**	
4	**Raised Non Mountable**	
5	**Raised Mountable**	
6	**Flush**	
7	**Depressed**	
8	**None**	
MEDWID	**Median Width**	**NUM(3,0)**

PM Pavement Management

PM_PAVETYPE	**PM Pavement Type**	**NUM(2,0)**
1	**PCC Pavement**	
10	**AC on PCC Fractured**	
11	**AC on PCC Rubblized**	
12	**Thin AC overlay on PCC**	
13	**Thick AC overlay on PCC**	
2	**PCC Ground**	
20	**Gravel**	
21	**PCC Bridge**	
22	**AC on PCC Bridge**	
3	**AC Pavement (high >7")**	
4	**AC Pavement (int. >1"<7")**	
5	**AC Pavement (low <1")**	
6	**Thin AC on AC (high >7")**	
7	**Thin AC on AC (int. >1"<7")**	
8	**Thin AC on AC (low <1")**	
9	**Thick AC on AC**	
DIRECTION	**Direction Code**	**CHAR(1)**
0	**Both directions**	
1	**Cardinal direction**	
2	**Non-cardinal direction**	
9	**Non-cardinal is same as cardinal**	
SURFYEAR	**Year of re-surfacing**	**NUM(4,0)**
RIDE_INDEX	**Pavement Condition (Rideability Index)**	**NUM(9,3)**
ROUGHNESS	**Measured Pavement Roughness (IRI)**	**NUM(3,0)**
TESTDATE	**Testing date**	**DATE**
SURF_THICK	**Surface Thickness**	**NUM(4,1)**
PAVE_THICK	**Pavement Thickness**	**NUM(4,1)**
PAVESN	**Structural Number**	**NUM(4,1)**
HPMS_PAVE_TYPE	**HPMS Pavement Type**	**NUM(2,0)**
1	**Unpaved**	
2	**Low Type Flexible**	
3	**Intermediate Type Flexible**	
4	**High Type Flexible**	
5	**High Type Rigid (concrete)**	
6	**High Type Composite**	
HPMS_SN_OR_D	**HPMS Structural Number or Depth**	**NUM(3,0)**

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
PV	**Pavement**	
	Includes the Pavement Type for routes selected in the query criteria and will return state maintained routes only. Returns cardinal direction only for divided highways	
SURFTYPE	**Surface Type**	**CHAR(2)**
10	**Primitive**	
20	**Unimproved**	
30	**Graded & Drained**	
40	**Soil, Gravel, or Stone**	
51	**Bituminous Surface Treated**	
52	**Mixed Bituminous**	
53	**Bituminous Penetration**	
61	**High Flexible**	
62	**Composite; Flexible Over Rigid**	
70	**Concrete**	
71	**High Rigid (Plain Jointed)**	
72	**High Rigid (Reninforce Jointed)**	
73	**Rigid (Continuous Reinforced)**	
74	**Rigid Over Rigid (Bonded)**	
75	**Rigid Over Rigid (Unbonded)**	
76	**Rigid Over Flexible**	
80	**Brick, Block, Etc.**	
SURFTHK	**Surface Thickness**	**NUM(2,0)**
PAVESECT	**Pavement Section**	**CHAR(1)**
0	**Unpaved**	
1	**Sn (Struct. # Known, Flexible)**	
2	**D (Slab Thick. Known, Rigid)**	
3	**Heavy**	
4	**Medium**	
5	**Light**	
PAVESN	**Structural Number**	**NUM(4,1)**
TYPEBASE	**Type of Roadway Base Material**	**CHAR(1)**
1	**Roadbed Soil**	
2	**Granular Material**	
3	**Earth or Material W/Admixture**	
5	**Not Applicable (Raised)**	
8	**Hot Mix Asphalt**	
9	**Lean Concrete**	
SUBGRADE	**Type of Subgrade Material Used**	**CHAR(1)**
1	**Coarse (Gravel, Sand, Etc)**	
2	**Fine (Original Earth, Clay, Etc)**	
5	**Not Applicable (Raised)**	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
RL DMI Route Log		
Includes milepoints defining type of intersection, interchange data, exit numbers and bridge numbers.		
DIRECTION	**Cardinal direction of travel**	**CHAR(1)**
E	**East**	
N	**North**	
TYPE	**Junction or disjunction**	**CHAR(1)**
D	**Disjunction**	
E	**Exit County**	
J	**Junction**	
K	**Re-enter County**	
DESCRIPTION	**Description of intersecting feature**	**CHAR(55)**
BNUMBER	**Bridge Number**	**CHAR(7)**
SIDE	**Intersecting Route Side - id(name)**	**CHAR(40)**
ISECTYPE	**Type of Roadway Intersection**	**CHAR(2)**
1	**4 Leg**	
2	**"Y"**	
3	**"T"**	
4	**Rotary**	
5	**5 or More Legs**	
6	**Interchange**	
INTERCHG	**Type of Interchange**	**CHAR(2)**
01	**Diamond**	
02	**Partial Diamond**	
03	**Trumpet**	
04	**Y-Interchange**	
05	**2-Quadrant Cloverleaf**	
06	**4-Quad. w/ Collector Rd**	
07	**4-Quadrant Cloverleaf**	
08	**Direct Connection Design**	
09	**Other Grade Separation**	
EXIT_NUMBER	**Exit Number**	**CHAR(4)**
TYPE_POINT	**Type of Point**	**CHAR(1)**
1	**New Street Name for Inventoried Route**	
B	**Bridge**	
C	**Culvert**	
E	**Entrance (business, church, school, etc)**	
G	**Intersection from GPS coverage**	
L	**Intersection with Local Road**	
R	**Railroad Crossing**	
S	**Intersection with State-Maintained Route**	
U	**Intersection: Unmeasured by DMI**	
RP Raised Pavement Marker System		
MARKERS	**Raised Pavement Markers**	**CHAR(20)**
Y	**Yes**	
LENS	**Lens Replacement Date**	**CHAR(4)**
CAST	**Casting Installation Date**	**CHAR(4)**
RW Right-of-Way		
This data measures the average right-of-way width of a corridor in feet. Used for reporting,mowing and other maintenance responsibilities,and widening feasibility.		
ROWWIDTH	**Right-of-way Width**	**NUM(4,0)**

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*

SB Scenic Byway System

These routes are nominated by local support groups and designated by the Transportation Cabinet because they are deemed to have roadside or view sheds of aesthetic, historical, cultural, natural, archaeological, and/or recreational value worthy of preservation, restoration, protection, and/or enhancement.

SC_ROUTE	Scenic Highway Route Number	CHAR(3)
SC_SEQ	Scenic Highway Route Sequence	CHAR(3)
ROAD	Road Name	CHAR(40)
DESC_OF_ROUTE	Description of Route	CHAR(250)

SH Shoulders

Includes the type (surface) and width in feet for the right shoulder on state maintained highways.

SHLDTYPE	Type of Shoulder	CHAR(1)
1	No Shoulders or Curbs Exist	
2	Paved w/ Bituminous Material	
3	Paved w/ Portland Cement	
4	Paved w/ Tied Portland Cement	
5	Stablized	
6	Combination	
7	Earth	
8	Curbed	
SHLDWID	Shoulder Width	NUM(2,0)

SL Speed Limit

SPEEDLIM	Posted Speed Limit	NUM(2,0)

SS State System

Includes the state system classification for state-maintained roads.

STHWYSYS	State Classification	CHAR(2)
1	State Primary (Interstate)	
2	State Primary (Parkway)	
3	State Primary (Other)	
4	State Secondary	
5	Rural Secondary	
6	Supplemental Road	
PROPOSED	Proposed State Classsification	CHAR(20)
1	State Primary (Interstate)	
2	State Primary (Parkway)	
3	State Primary (Other)	
4	State Secondary	
5	Rural Secondary	
6	Supplemental Road	
9	Non-State-Maintained	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*

TF Traffic Flow

Includes traffic volume counts (or estimates) for current year plus the last actual count and year for state-maintained and/or functionally classified roads. See CTS for most recent and more complete count information.

ADTCURR	Current Year AADT Count	NUM(6,0)
ADTSRCE	Source of Current Count	CHAR(2)
?	Unknown	
A	Actual Count	
C	Computer Estimate	
E	Engineers Estimate	
R	Engineer Adjusted	
S	Control Station	
T	1 Day Count	
U	2 Day Count	
V	3 Day Count	
W	4 Day Count	
X	5 Day Count	
Y	6 Day Count	
Z	7 Day Count	
ADTPRIOR	Prior Year ADT	NUM(6,0)
HPMSSRCE	Source of Prior Count for HPMS	CHAR(1)
0	Not Required	
1	Actual Count	
2	Factored from Actual Count <= 2 years	
3	Factored from Actual Count > 3 years	
4	Estimated using other means	
?	Unknown	
LASTCNT	Last Actual ADT Count	NUM(6,0)
LASTCNTY	Year of Last Actual ADT Count	CHAR(4)
ENDDESC	Description of End Point	CHAR(20)
ADTSTATN	Traffic Count Station ID	CHAR(6)
ADTSTYPE	Station Type	CHAR(1)
0	in adjacent county	
1	Permanent (ATR)	
2	Coverage	
3	Ramps and Rest Areas	
4	HPMS	
5	Index Station	
6	Interstate	
7	Toll Road	
8	Local HPMS	
9	TMS	
VCSTATN	Vehicle Classification Station ID	CHAR(6)
VCRCNTY	Year of VCR Count	CHAR(4)
PCSINGOP	Percent Single Unit Trucks Off Peak	NUM(4,1)
PCCOMBOP	Percent Combination Trucks Off Peak	NUM(4,1)

TR Truck Network

Includes routes on the state maintained road system which have been specifically designated for use by motor vehicles (trucks) with increased dimensions (e.g., 102" wide, 13'- 6" high, semi-trailers up to 53' long, trailers 28' long - not to exceed two (2) trailers per truck).

COMMACC	Commercial Vehicle Access	NUM(1,0)
1	Federal Designated Truck Route	
2	State Designated Truck Route	
3	Parkway - No Trucks Allowed	
4	Not a Designated Truck Route	
5	No Trucks Allowed	
DESC_OF_ROUTE	Description of Route	CHAR(250)
TR_SEQ	Route Sequence	NUM(4,0)

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
TS	**Traffic Count Station**	
	Traffic Count Station locations.Also used for placing station information on traffic count maps.	
ADTSTATN	**Traffic Count Station ID**	**CHAR(6)**
ADTSTYPE	**Station Type**	**CHAR(1)**
0	**in adjacent county**	
1	**Permanent (ATR)**	
2	**Coverage**	
3	**Ramps & Rest Areas**	
4	**HPMS**	
5	**Index Station**	
6	**Interstate**	
7	**Toll Road**	
8	**Local HPMS**	
9	**TMS**	
LASTCNT	**Last Actual ADT Count**	**NUM(6,0)**
LASTCNTY	**Year of Last Actual Count**	**CHAR(4)**
MP_FLAG	**Status of Milepoint**	**CHAR(1)**
A	**Actual**	
M	**Mid-Point**	
P	**Permanent**	
LAT_CHAR	**Latitude_Char (DD.DDDDD)**	**CHAR(20)**
LONG_CHAR	**Longitude_Char (DD.DDDDD)**	**CHAR(20)**
LAT	**Latitude (DD.DDDDD)**	**NUM(12,3)**
LON	**Longitude (-DD.DDDDD)**	**NUM(12,3)**
STREET	**Street Name**	**CHAR(40)**
FUNCT	**Functional Class**	**CHAR(20)**
01	**Rural Interstate**	
02	**Rural Principal Arterial**	
06	**Rural Minor Arterial**	
07	**Rural Major Collector**	
08	**Rural Minor Collector**	
09	**Rural Local**	
11	**Urban Interstate**	
12	**Urban Freeways & Expressways**	
14	**Urban Principal Arterial**	
16	**Urban Minor Arterial Street**	
17	**Urban Collector Street**	
19	**Urban Local**	
IMPACT_YR	**Impact Year**	**NUM(4,0)**
YR_ADDED	**Year Station Added**	**NUM(4,0)**
CYCLE	**Count Cycle**	**CHAR(1)**
SENSORS	**Type Perm Sensors Installed**	**CHAR(20)**
TYPE_CNT	**Type of Count**	**CHAR(1)**
1	**ATR**	
2	**Classification**	
3	**Directional**	
4	**Estimate**	
5	**External**	
6	**Radar**	
7	**Structure**	
8	**Volume**	
9	**WIM**	
LANES_CNTD	**Number of Lanes Counted**	**NUM(2,0)**
NO_CNTRS	**Number of Counters Used**	**NUM(2,0)**
CLASS_STA	**Associated Class Station**	**CHAR(6)**
LST_CLASS	**Year of Last Class Count**	**NUM(4,0)**
TYPE_CLASS	**Type of Last Class Count**	**CHAR(1)**
1	**Automatic**	
2	**External**	
3	**Length**	
4	**2 hour**	
5	**16 hour**	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
AXLE_FACTOR	Axle Factor	NUM(4,2)
TRUCK_FRACTION	Truck Fraction	NUM(5,3)
MO_FACTOR	Monthly Factor	NUM(1,0)
LST_CNTD_BY	Last Counted By	CHAR(2)
01	District 1	
02	District 2	
03	District 3	
04	District 4	
05	District 5	
06	District 6	
07	District 7	
08	District 8	
09	District 9	
10	District 10	
11	District 11	
12	District 12	
13	Central Office	
14	External Source	
STA_INFO	Comments	CHAR(200)

TW Truck Weight Class

This route system establishes the maximum allowable gross weight limit on each segment of state maintained highway. There are three (3) weight classifications: (1) "AAA" system for eighty thousand (80,000) pounds gross weight, (2) "AA" system for sixty two thousand (62,000) pounds gross weight, and (3) "A" system for forty four thousand (44,000) pounds gross weight.

WTCLASS	Truck Weight Limit Class	CHAR(3)
A	44,000 lbs maximum	
AA	62,000 lbs maximum	
AAA	80,000 lbs maximum	
C	36,000 lbs maximum	
DESC_OF_ROUTE	Description of Route	CHAR(250)
TW_SEQ	Route Sequence	NUM(4,0)